## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("5449501").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/02 18:40
S2	9	("20030230516"   "5087780"   "5595634"   "5877363"   "6083378"   "6169218"   "6284104"   "6416658"   "6576588"). PN.	US-PGPUB; USPAT	OR	ON	2008/12/02 19:25
S3	195514	hydrogenat\$3	US-PGPUB; USPAT	OR	ON	2008/12/02 19:26
S5	35848	distill\$6 near2 (react\$3 or catal\$4)	US-PGPUB; USPAT	OR	ON	2008/12/02 19:27
S6	11304	S3 and S5	US-PGPUB; USPAT	OR	ON	2008/12/02 19:27
S7	9	S2 and S3 and S5	US-PGPUB; USPAT	OR	ON	2008/12/02 19:28
S8	115	hydrogenat\$3 near8 (bulk or total\$2) near8 (olefin or alkene)	US-PGPUB; USPAT	OR	ON	2008/12/03 06:12
S9	35848	distill\$6 near2 (react\$3 or catal\$4)	US-PGPUB; USPAT	OR	ON	2008/12/03 06:12
S10	30	S8 and S9	US-PGPUB; USPAT	OR	ON	2008/12/03 06:12
S11	152	hydrogenat\$3 near8 (bulk or total\$2) near8 (olefin\$2 or alkene)	US-PGPUB; USPAT	OR	ON	2008/12/03 06:24
S12	31	S9 and S11	US-PGPUB; USPAT	OR	ON	2008/12/03 06:24
S13	1	S12 not S10	US-PGPUB; USPAT	OR	ON	2008/12/03 06:24
S14	9306	distill\$6 near2 (react\$3 or catal\$4)	FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/03 06:25
<b>S</b> 15	44	hydrogenat\$3 near8 (bulk or total\$2) near8 (olefin\$2 or alkene)	FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/03 06:25
S16	3	S14 and S15	FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/03 06:25
S17	14927	distill\$6 near2 (react\$3 or catal\$4)	USOCR	OR	ON	2008/12/03 06:27
S18	26	hydrogenat\$3 near8 (bulk or total\$2) near8 (olefin\$2 or alkene)	USOCR	OR	ON	2008/12/03 06:27

S19	7	S17 and S18	USOCR	OR	ON	2008/12/03 06:27
S20	9	("20030230516"   "5087780"   "5595634"   "5877363"   "6083378"   "6169218"   "6284104"   "6416658"   "6576588"). PN.	US-PGPUB; USPAT	OR	ON	2008/12/03 06:40
S21	9039	hydrogenat\$2 with (olefin \$2 or alkene\$1)	US-PGPUB; USPAT	OR	ON	2008/12/03 06:40
S22	6	S21 and S9 and S20	US-PGPUB; USPAT	OR	ON	2008/12/03 06:41
S23	0	(distill\$6 near2 (react\$3 or catal\$4)).clms.	US-PGPUB	OR	ON	2009/03/23 11:21
S24	795	(distill\$6 near2 (react\$3 or catal\$4)).clm.	US-PGPUB	OR	ON	2009/03/23 11:21
S25	3	(hydrogenat\$3 near8 (bulk or total\$2) near8 (olefin or alkene)).clm.	US-PGPUB	OR	ON	2009/03/23 11:22
S26	1	S24 and S25	US-PGPUB	OR	ON	2009/03/23 11:22
S27	36414	distill\$6 near2 (react\$3 or catal\$4)	US-PGPUB; USPAT	OR	ON	2009/03/23 11:23
S28	118	(hydrogenat\$3 near8 (bulk or total\$2) near8 (olefin or alkene))	US-PGPUB; USPAT	OR	ON	2009/03/23 11:36
<b>S2</b> 9	31	S27 and S28	US-PGPUB; USPAT	OR	ON	2009/03/23 11:36
S30	58	(hydrogenat\$3 near8 (bulk or total\$2) near8 (olefin or alkene))	USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/03/23 11:44
S31	24473	distill\$6 near2 (react\$3 or catal\$4)	USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/03/23 11:44
S32	8	S30 and S31	USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/03/23 11:44
S33	1	("5750455").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/23 18:10
S34	544649	ammonium	US-PGPUB; USPAT	OR	ON	2009/03/23 18:12
S35	1	S33 and S34	US-PGPUB; USPAT	OR	ON	2009/03/23 18:12
S36	1	("3912659").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/24 08:14
S37	1	("20070142684").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/24 09:48

S38 1	("20060149106").PN.	US-PGPUB;	OR	OFF	2009/03/24
		USPAT			09:49

<sup>3/24/09 12:30:24</sup> PM

C:\ Documents and Settings\ tdang\ My Documents\ EAST\ Workspaces\ 10525148.20081203. wsp